BRUHAT BANGALORE MAHANAGARA PALIKE

Name Of Work: PROVIDING DRINKING WATER FACILITIES IN RAMBHOVI COLONY,KHATHANAGAR AND SURROUNDING AREAS IN WARD NO 16 JALAHALLI.

Measurement Sheet

First and Final

Item No:	6									
Item Name:	Providing and fixing gun metal wheel valve conforming to IS specification of approved make as per directions including all lead and lift etc., complete.- for 50mm dia:									
SL.NO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	6th Sub cross road LHS									
			1						1.00	
	6th Main Sub Road									
			1						1.00	
	6th main Sub Road									
			1						1.00	
	7th Main Road RHS									
			1						1.00	
	B Cross road									
			1						1.00	
	Suguna Electrical Road to Dead End LHS									
			1						1.00	
	Pipeline Road First Sub Road									
			1						1.00	
	C cross from Pipeline to Main road									
			1						1.00	
	Behind Temple from water tank LHS									
			1						1.00	
	Behind Shani mandira 4th Cross									
			1						1.00	
	3rd cross									
			1						1.00	
	2nd Cross									
			1						1.00	
	18th cross									
			1						1.00	
	8th Cross road RHS									
			1						1.00	
	8th Cross Sub Road									

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SO	CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	pipeline to BWSSB Office LHS								
			1					1.00	
							Total Qty Work Done	30.00	Nos
							Qty Payable in this bill	30.00	Nos

Contractor Representative

Consultant Representative

CIVIL QUALITY CONSULTANTS & ENGINEERS

Asst Engineer
Ward no.16,BBMP

Asst.Executive Engineer
Yashwanthapura Sub Division,BBMP

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name Of Work: PROVIDING DRINKING WATER FACILITIES IN RAMBHOVI COLONY,KHATHANAGAR AND SURROUNDING AREAS IN WARD NO 16 JALAHALLI.

Measurement Sheet

First and Final

Item No: 7

Item Name: Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778 having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings, this includes jointing of pipes and fittings with one step solvent cement, trenching, refilling & testing of joints complete. (external work). - 32mm nominal OD pipes

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	6th Sub cross road LHS									
			10	2.10					21.00	
	6th Main Sub Road									
			12	2.10					25.20	
	6th main Sub Road									
			11	2.10					23.10	
	7th Main Road RHS									
			10	2.10					21.00	
	7th Main Road LHS									
			21	2.10					44.10	
	B Cross road									
			10	2.10					21.00	
	Suguna Electrical Road to Dead End LHS									
			12	2.10					25.20	
	Pipeline Road First Sub Road									
			12	2.10					25.20	
	C cross from Pipeline to Main road									
			10	2.10					21.00	
	Behind Temple from water tank LHS									
			15	2.10					31.50	
	Behind Shani mandira 4th Cross									
			14	2.10					29.40	
	3rd cross									
			15	2.10					31.50	
	2nd Cross									
			15	2.10					31.50	

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NO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	7th Cross in 2nd main RHS									
			14	2.10					29.40	
	1st Cross From Annaporneshwari Coffe									
			10	2.10					21.00	
	pipeline to BWSSB Office LHS									
			8	2.10					16.80	
	pipeline to BWSSB Office LHS									
			15	2.10					31.50	
								Total Qty Work Done	1039.50	Mtr
								Qty Payable in this bill	1036.35	Mtr

Contractor Representative

CIVIL QUALITY CONSULTANTS & ENGINEERS

Asst Engineer
Ward no.16,BBMP

4/12/18

Asst.Executive Engineer
Yashwanthapura Sub Division,BBMP

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BRUHAT BANGALORE MAHANAGARA PALIKE

me Of Work: PROVIDING DRINKING WATER FACILITIES IN RAMBHOVI ONY,KHATHANAGAR AND SURROUNDING AREAS IN WARD NO 16 JALAHALLI.

Measurement Sheet

First and Final

No: 19

Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above 900 CMF & above in all strata including over burden upto 20 M fixing of casing pipes, collars and cap with necessary cutting and threading including transportation of rig and supporting vehicals, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour .(excluding cost of casing pipes, collars, cap ect.) 250.00 to 300.00mtrs

NO	CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Munneswara Temple Near Ramabhavi								
		1	50.00					50.00	
	Patel Hanumantha Road Near Bangalore one								
		1	50.00					50.00	
	Near Anjaneya temple Ward office road								
		1	50.00					50.00	
	Karnataka Sanga Road Near A Cross Road								
		1	50.00					50.00	
							Total Qty Work Done	200.00	Rmt
							Qty Payable in this bill	200.00	Rmt

18/4/18 19/4/18 20/4/18 24/4/18

Contractor Representative

Consultant Representative

CIVIL QUALITY CONSULTANTS & ENGINEERS

Asst Engineer 24/4/18
Ward no.16,BBMP

Asst.Executive Engineer
Yashwanthapura Sub Division,BBMP

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BRUHAT BANGALORE MAHANAGARA PALIKE

e of Work: PROVIDING DRINKING WATER FACILITIES IN RAMBHOVI NY,KHATHANAGAR AND SURROUNDING AREAS IN WARD NO 16 JALAHALLI.

Measurement Sheet

First and Final

No: 22

m me: PVC Pipe 10kg/Sqm 250mm outer dia (PW,P &IWTD 16-17) P XXXIII Sl NO.3008

NO	CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Munneswara Temple Near Ramabhavi								
		1	12.00					12.00	
	Patel Hanumantha Road Near Bangalore one								
		1	12.00					12.00	
	Near Anjaneya temple Ward office road								
		1	12.00					12.00	
	Karnataka Sanga Road Near A Cross Road								
		1	12.00					12.00	
							Total Qty Work Done	48.00	Each
							Qty Payable in this bill	48.00	Each

Contractor Representative

Consultant Representative

Asst Engineer
Ward no.16,BBMP

Asst Executive Engineer
Yashwanthapura Sub Division,BBMP

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BRUHAT BANGALORE MAHANAGARA PALIKE

me Of Work: PROVIDING DRINKING WATER FACILITIES IN RAMBHOVI PALYA,KHATHANAGAR AND SURROUNDING AREAS IN WARD NO 16 JALAHALLI.

Measurement Sheet

First and Final

No: 28

em ime: Errection of pumpset including aligning and balancing with all necessary erection materials and labour including supply and erection of one pair of supporting clams, borewell cap, cable clips with bolts, nuts, valve gauges etc., involved in the job. (Necessary G.I.Pipe and specials will be supplied by the board at the site free of cost)(CE (M) BWSSB, Letter No.BWSSB/CE(M)ACE(M)-II/TA-8/9194/2008-09 dated 21/1/09) (PRED SR 2012-13 P 56 I 10.3.10, 10.3.20, 10.3.21, 10.3.22(550+950+850+650=3000)

LNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Munneswara Temple Near Ramabhavi									
			1						1.00	
	Patel Hanumantha Road Near Bangalore one									
			1						1.00	
	Near Anjaneya temple Ward office road									
			1						1.00	
	Karnataka Sanga Road Near A Cross Road									
			1						1.00	
								Total Qty Work Done	4.00	No
								Qty Payable in this bill	4.00	No

Contractor Representative

CIVIL QUALITY CONSULTANTS & ENGINEERS

Consultant Representative

Asst Engineer
Ward no.16,BBMP

Asst Executive Engineer 9/6/18
Yashwanthapura Sub Division,BBMP

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name Of Work: PROVIDING DRINKING WATER FACILITIES IN RAMBHOVI ANY,KHATHANAGAR AND SURROUNDING AREAS IN WARD NO 16 JALAHALLI.

Measurement Sheet

First and Final

Item No:	38								
Item name:	Providing and fixing in position brass gate valve with C.I. Wheel of approved quality (screwed end) 50mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete s per specifications. Specification No.KBS 13.2.6/ 13.3 (PWD SR 2016-17 P-92, It.No.13.37)								
LNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Munneswara Temple Near Ramabhavi									
			1						1.00	
	Patel Hanumantha Road Near Bangalore one									
			1						1.00	
	Near Anjaneya temple Ward office road									
			1						1.00	
	Karnataka Sanga Road Near A Cross Road									
			1						1.00	
								Total Qty Work Done	4.00	No's
								Qty Payable in this bill	4.00	No's

Contractor Representative

CIVIL QUALITY CONSULTANTS & ENGINEERS Bangalore

Consultant Representative

Asst Engineer 22/8/18
Ward no.16,BBMP

Asst Executive Engineer 8/8/18
Yashwanthapura Sub Division,BBMP

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name Of Work: PROVIDING DRINKING WATER FACILITIES IN RAMBHOVI COLONY,KHATHANAGAR AND SURROUNDING AREAS IN WARD NO 16 JALAHALLI.

Measurement Sheet

First and Final

Item No:	42									
Item Name:	Supplying and fixing Class-A (Medium duty) -GI pipe wall thickness not less than 3.25mm on pole/wall/Drain crossing with necessary clamping arrangements for UG Cable of 1.1 KV class 65mm (KPWD Ele SR 2014-15 Pg no.62 sl no.7.12.3									
SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Munneswara Temple Near Ramabhavi									
			1	10.00					10.00	
	Patel Hanumantha Road Near Bangalore one									
			1	10.00					10.00	
	Near Anjaneya temple Ward office road									
			1	10.00					10.00	
	Karnataka Sanga Road Near A Cross Road									
			1	10.00					10.00	
								Total Qty Work Done	40.00	Mtr
								Qty Payable in this bill	40.00	Mtr

Contractor Representative

Consultant Representative

CIVIL QUALITY CONSULTANTS & ENGINEERS

Asst Engineer 3/5/18
Ward no.16,BBMP

Asst Executive Engineer 8/6/18
Yashwanthapura Sub Division,BBMP

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name Of Work: PROVIDING DRINKING WATER FACILITIES IN RAMBHOVI SAI KHATHANAGAR AND SURROUNDING AREAS IN WARD NO 16 JALAHALLI.

Measurement Sheet

First and Final

	46								
	KSRB 2-4 : Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m. and lift upto 1.5 m. including cost of all labour complete as per specificifictions.(PWD SR 2016-17 P-6, It -2.11)								
	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Munneswara Temple Near Ramabhavi									
			1	35.00	0.60	0.60	0.60	0.600	12.60	
	Patel Hanumantha Road Near Bangalore one									
			1	34.00	0.30	0.60	0.60	0.600	12.24	
	Near Anjaneya temple Ward office road									
			1	35.00	0.30	0.60	0.60	0.600	12.60	
	Karnataka Sanga Road Near A Cross Road									
			1	36.00	0.30	0.60	0.60	0.600	12.96	
								Total Qty Work Done	50.40	Cum
								Qty Payable in this bill	47.24	Cum

Contractor Representative

CIVIL QUALITY CONSULTANTS ENGINEERS Bangalore

Consultant Representative

Asst Engineer
Ward no.16,BBMP

Asst Executive Engineer
Yashwanthapura Sub Division,BBMP

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